Report of Endangered, Threatened, and Special Concern Plants, Animals, and Natural Communities for Clinton County, Kentucky

Kentucky State Nature Preserves

Commission

801 Schenkel Lane
Frankfort, KY 40601

(502) 573-2886 (phone)

(502) 573-2355 (fax)

www.naturepreserves.ky.gov

Kentucky State Nature Preserves Commission Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none E = endangered T = threatened S = special concern H = historic X = extirpated

USESA: U.S. Fish and Wildlife Service status:

SOMC = Species of Management Concern

RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled GU = Unrankable

G2 = Imperiled G#? = Inexact rank (e.g. G2?) G3 = Vulnerable G#Q = Questionable taxonomy

G4 = Apparently secure G#T# = Infraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G'

G5 = Secure portion of the rank then refers to the entire species)

GH = Historic, possibly extinct GNR = Unranked GX = Presumed extinct GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled SU = Unrankable Migratory species may have separate ranks for different

S2 = ImperiledS#? = Inexact rank (e.g. G2?)population segments (e.g. S1B, S2N, S4M):S3 = VulnerableS#Q = Questionable taxonomyS#B = Rank of breeding populationS4 = Apparently secureS#T# = Infraspecific taxaS#N = Rank of non-breeding populationS5 = SecureSNR = UnrankedS#M = Rank of transient population

SH = Historic, possibly extirpated SNA = Not applicable

SX = Presumed extirpated

COUNT DATA FIELDS

OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county

H - reported from the county but not seen for at least 20 years

F - reported from county & cannot be relocated but for which further inventory is needed

X - known to have extirpated from the county

U - reported from a county but cannot be mapped to a quadrangle or exact location.

Page 2 of 5

The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

Kentucky State Nature Preserves Commission 801 Schenkel Lane Frankfort, KY 40601 (502) 573-2886 (phone) (502) 573-2355 (fax)

email: naturepreserves@ky.gov

internet: www.naturepreserves.ky.gov

Data current as of December 2009

County Report of Endangered, Threatened, and Special Concern Plants, Animals, and Natural Communities of Kentucky Kentucky State Nature Preserves Commission

						# 01 Occurrences				
County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	E	Н	F	X	U
Clinton	Vascular Plants	Aureolaria patula	Spreading False Foxglove	S /	G3 / S3	1	0	0	0	0
Clinton	Vascular Plants	Bartonia virginica	Yellow Screwstem	T /	G5 / S2	1	0	0	0	0
Clinton	Vascular Plants	Euphorbia mercurialina	Mercury Spurge	T /	G4 / S1S2	0	2	0	0	0
Clinton	Vascular Plants	Parnassia asarifolia	Kidneyleaf Grass-of-parnassus	E/	G4 / S1	0	0	0	1	0
Clinton	Vascular Plants	Parnassia grandifolia	Large-leaved Grass-of-parnassus	E/	G3 / S1	1	0	0	0	0
Clinton	Vascular Plants	Potamogeton pulcher	Spotted Pondweed	T /	G5 / S1S2	0	1	0	0	0
Clinton	Vascular Plants	Sabatia campanulata	Slender Marsh Pink	E/	G5 / S1	1	0	0	0	0
Clinton	Vascular Plants	Thaspium pinnatifidum	Cutleaf Meadow-parsnip	T / SOMC	G2G3 / S2S3	0	0	1	0	0
Clinton	Freshwater Mussels	Cumberlandia monodonta	Spectaclecase	E/C	G3 / S1	0	0	0	1	0
Clinton	Freshwater Mussels	Cyprogenia stegaria	Fanshell	E/LE	G1Q / S1	0	0	0	1	0
Clinton	Freshwater Mussels	Dromus dromas	Dromedary Pearlymussel	E/LE	G1 / S1	0	0	0	3	0
Clinton	Freshwater Mussels	Epioblasma triquetra	Snuffbox	E / SOMC	G3 / S1	0	0	0	1	0
Clinton	Freshwater Mussels	Lampsilis ovata	Pocketbook	E /	G5 / S1	0	0	0	1	0
Clinton	Freshwater Mussels	Obovaria retusa	Ring Pink	E/LE	G1 / S1	1	0	0	0	0
Clinton	Freshwater Mussels	Plethobasus cooperianus	Orangefoot Pimpleback	E/LE	G1 / S1	0	1	0	3	0
Clinton	Freshwater Mussels	Pleurobema plenum	Rough Pigtoe	E/LE	G1 / S1	0	0	0	1	0
Clinton	Freshwater Mussels	Pleurobema rubrum	Pyramid Pigtoe	E / SOMC	G2G3 / S1	0	0	0	1	0
Clinton	Freshwater Mussels	Villosa lienosa	Little Spectaclecase	S/	G5 / S3S4	0	0	0	1	0
Clinton	Freshwater Mussels	Villosa trabalis	Cumberland Bean	E/LE	G1 / S1	0	0	0	1	0
Clinton	Crustaceans	Orconectes barri	Cumberland Plateau Cave Crayfish	T /	G2 / S2S3	1	0	0	0	0
Clinton	Insects	Calopteryx dimidiata	Sparkling Jewelwing	Ε/	G5 / S1	0	1	0	0	0
Clinton	Breeding Birds	Accipiter striatus	Sharp-shinned Hawk	S/	G5 / S3B,S4N	1	0	0	0	0
Clinton	Breeding Birds	Ammodramus henslowii	Henslow's Sparrow	S / SOMC	G4 / S3B	0	1	0	0	0
Clinton	Breeding Birds	Rallus elegans	King Rail	E /	G4 / S1B	0	1	0	0	0
Clinton	Mammals	Corynorhinus rafinesquii	Rafinesque's Big-eared Bat	S / SOMC	G3G4 / S3	2	0	0	0	0
Clinton	Mammals	Myotis grisescens	Gray Myotis	T / LE	G3 / S2	3	0	0	0	0
Clinton	Mammals	Myotis leibii	Eastern Small-footed Myotis	T / SOMC	G3 / S2	2	0	0	0	0
			Ť							

of Occurrences

Data current as of December 2009

County Report of Endangered, Threatened, and Special Concern Plants, Animals, and Natural Communities of Kentucky Kentucky State Nature Preserves Commission

Kentucky State Nature Preserves Commission					# of Occurrences					
County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	E	Н	F	X	U
Clinton	Mammals	Myotis sodalis	Indiana Bat	E/LE	G2 / S1S2	1	0	0	0	0
Clinton	Communities	Acidic mesophytic forest		/	GNR / S5	1	0	0	0	0
Clinton	Communities	Acidic sub-xeric forest		/	GNR / S5	1	0	0	0	0
Clinton	Communities	Calcareous seep/bog		/	GNR / S1	1	0	0	0	0
Clinton	Communities	Limestone slope glade		/	GNR / S2S3	2	0	0	0	0
Clinton	Communities	Sinkhole/depression marsh		/	GNR / S1S2	1	0	0	0	0
Clinton	Communities	Wet depression/sinkhole forest		/	GNR / S1S2	1	0	0	0	0
Clinton County Total:					22	7	1	15	0	

Data current as of December 2009